Semi-Interactive Morphogenesis

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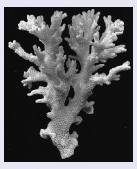
SEMI-INTERACTIVE MORPHOGENESIS

Goal

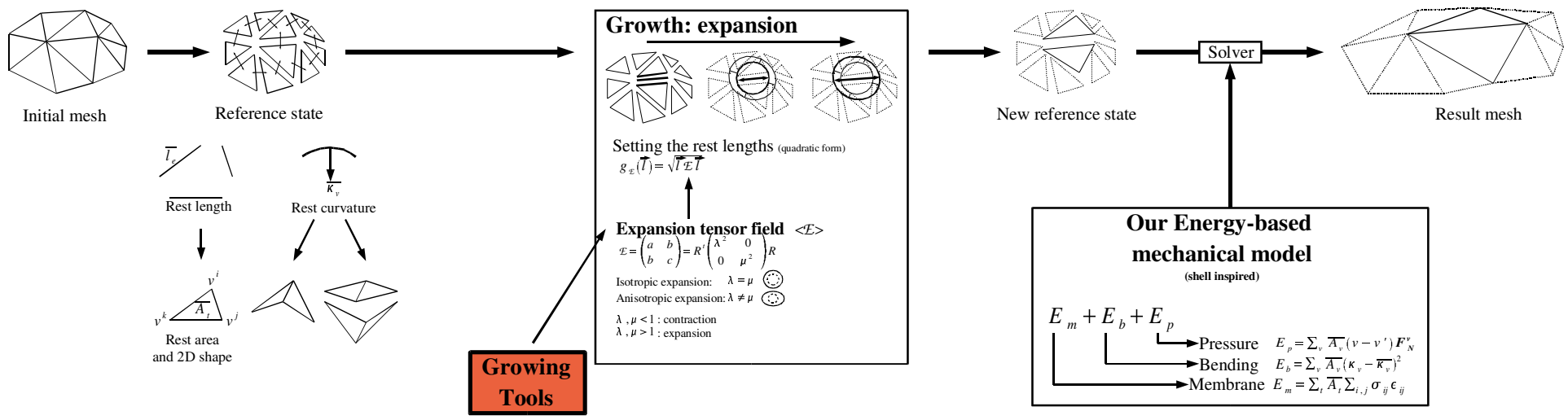
Simulate **growth phenomena**.
Application to the modeling of complex **organic shapes** and **folded surfaces**.



Approach

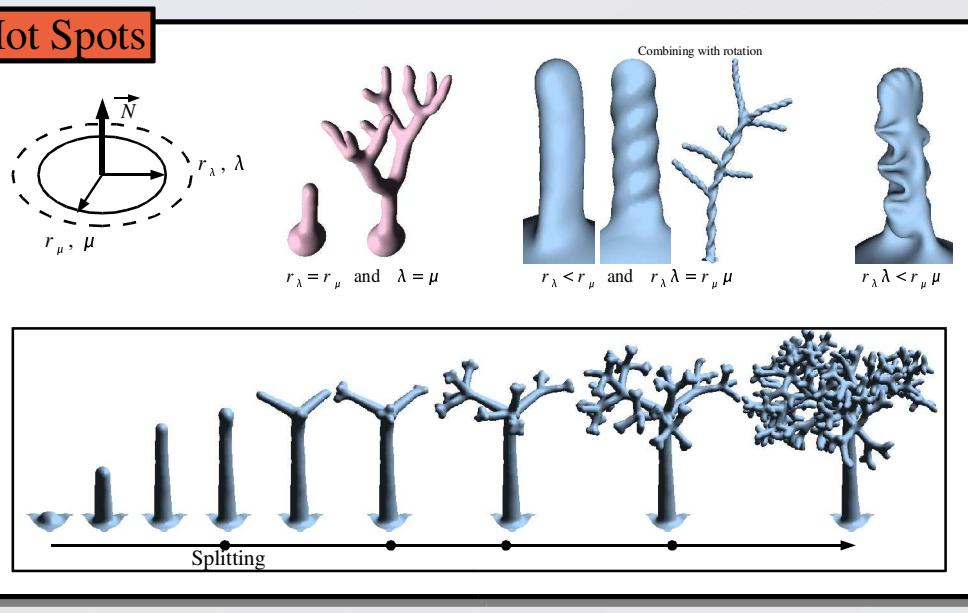
A new modeling system based on a set of **growing tools** and a **mechanical model**.
Extension of [CN02] with more flexibility and interactive tools.

Our model

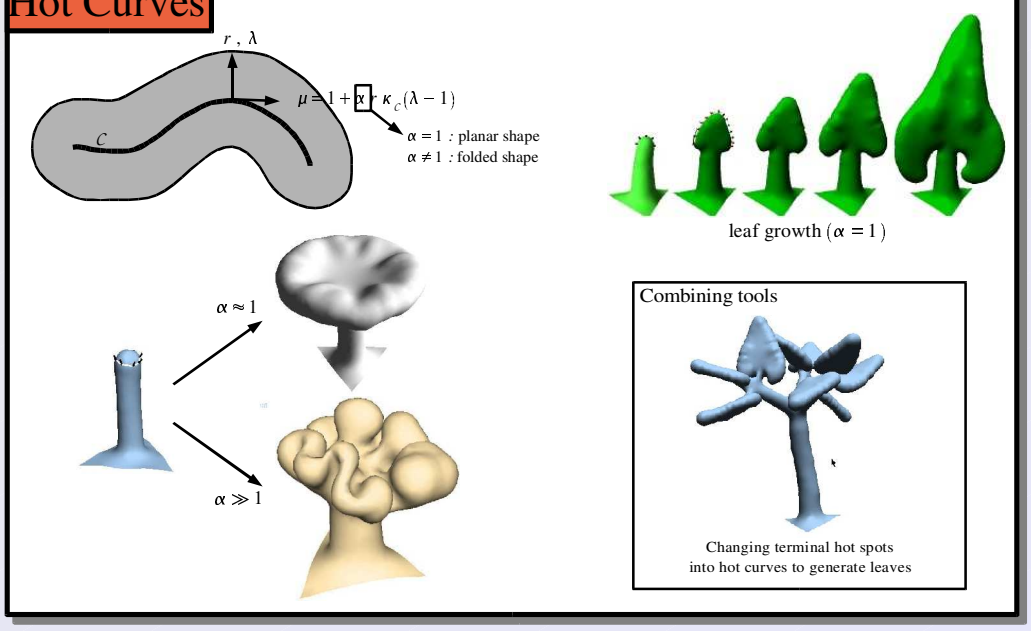


Growing Tools

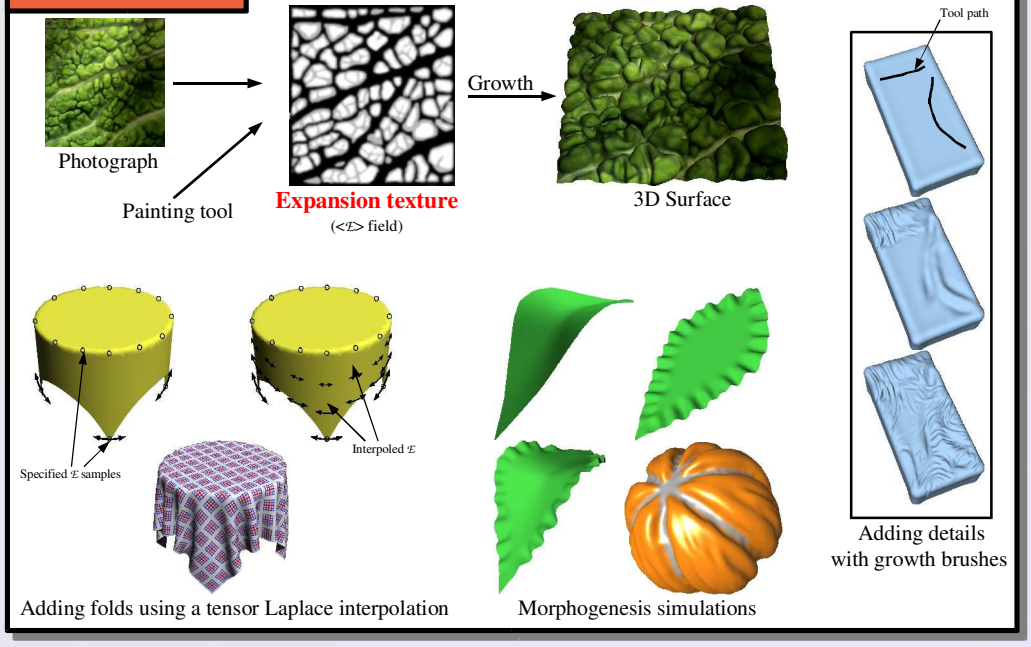
Hot Spots



Hot Curves



Hot Surfaces



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